

KLAUS J. BACH & ASSOCIATES
PATENTS AND TRADEMARKS
4407 TWIN OAKS LANE
MURRYSVILLE, PA 15668 USA

5A
6a
1/29/02

TEL: 724-327-0664
FAX: 724-327-0004

Examiner: S. Mulpuri

Case: Sacher II-Div

SN: 09/263,481 Filed: 08/March/1999

Inventor(s): Dr. Joachim Sacher

Art Unit: 2012

Title: COATING PROCESS AND APPARATUS

Hon. Commissioner of Patents and Trademarks
Washington DC 20231

January 19, 1999

Dear Sir:

PRELIMINARY AMENDMENT

Please amend the present application as follows:

In the Specification:

Amend page 5, second paragraph as follows:

A' In a particular embodiment, the method for producing AR layers is based on in-situ observation of the light emitted from the front facet and/or the rear facet of the laser diode, the electric voltage at the p-n junction of the laser, or the quantum efficiency of the laser light emitted from the front or rear facet of the laser, or of the threshold current of the laser. The method requires that the thickness of the AR layer is determined by the value changes of a laser parameter as observed in situ. The